



TO: ALL REGENCY COMMUNICATIONS PROFESSIONAL SALES & SERVICE CENTERS
ALL REGENCY COMMUNICATIONS PROFESSIONAL SALES REPRESENTATIVES

MODELS AFFECTED: MCA611A, MA-301

SYMPTOMS: MISSED TONE DECODE

CAUSE: SYSTEM FREQUENCY DRIFT COMBINED WITH NARROW DECODER BANDWIDTH

SOLUTION:

Adjust decoder bandwidth as required by replacing the commutator feed resistor with the appropriate value listed in the table below. These bandwidth figures are averages and will vary slightly depending upon the tone frequency.

DECODER BANDWIDTH IN Hz	R409 (MCA611A) OR R516 (MA-301)
5	330K
6	270K
7 1/2	220K
9	180K
12	130K
20	100K

TECHNICAL SERVICE DEPARTMENT
REGENCY COMMUNICATIONS, INC.

